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## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Docket No.: M2047-3

## Japanese Language Declaration

## 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DETECTION APPARATUS AND METHOD

FOR THE SAME

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
 (該当する場合) \_\_\_\_\_ に訂正されました。

☒ was filed on June 3, 1999  
 as United States Application Number or  
 PCT International Application Number  
09/325,214 and was amended on  
 \_\_\_\_\_ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるところ、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

# Japanese Language Declaration (日本語宣言書)

M2047-3

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき、米国以外の国の少なくとも一ヶ国を指定している特許協力条約365(a)項に基づき国際出願、又は外国での特許出願もしくは発明特許の出願についての外国優先権をここに主張するとともに、優先権を主張している。本出願の前に出願された特許または発明特許の外国出願を以下に、枠内をマークすることで、示しています。

## Prior Foreign Application(s)

外国での先行出願 10-156165	Japan
(Number) (番号)	(Country) (国名)
10-156169	Japan
(Number) (番号)	(Country) (国名)

私は、第35編米国法典119条(e)項に基づいて下記の米国外特許出願規定に記載された権利をここに主張いたします。

(Application No.) (出願番号)	(Filing Date) (出願日)
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私は、下記の米国法典第35編120条に基づいて下記の米国外特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づき権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国外特許出願に開示されていない限り、その先行米国外出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.) (出願番号)	(Filing Date) (出願日)
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(Application No.) (出願番号)	(Filing Date) (出願日)
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私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣言を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

## Priority Not Claimed

優先権主張なし

04/06/1998	
(Day/Month/Year Filed)	<input type="checkbox"/>
04/06/1998	
(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Japanese Language Declaration  
(日本語宣言書)

Docket No.: M2047-3

委任状: 私は下記の発明者として、本出願に関する一切の  
手続を米特許庁長官に対して遂行する弁理士または代理人  
として、下記の者を指名いたします。(弁理士、または代理人  
の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint  
the following attorney(s) and/or agent(s) to prosecute this  
application and transact all business in the Patent and Trademark  
Office connected therewith (list name and registration number)

Thomas R. Morrison (Reg. No. 27,361); Roger S. Thompson (Reg. No. 29,594); George J. Brandt, Jr. (Reg. No. 22,021); Brett  
A. Hertzberg (Reg. No. 42,660); Brendan J. Kennedy (Reg. No. 41,890); Joy I. Farber (Reg. No. 44,103); Lyman H. Smith (Reg.  
No. 44,342)

書送付元

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145 North Fifth Avenue  
Mount Vernon, NY 10550

直接電話連絡元: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Thomas R. Morrison, Esq.  
(914)667-6755

唯一または第一発明者名	Full name of sole or first inventor Kenji NARAHARA		
発明者の署名	日付	Inventor's signature <i>Kenji Narahara</i>	Date 6/23/99
住所	Residence Tosu-shi, Saga-Ken, Japan		
国籍	Citizenship Japan		
私書箱	Post Office Address c/o Mizuho Medy Co., Ltd., 5-4 Fujinoki-cho, Tosu-shi, Saga-Ken, Japan		
第二共同発明者	Full name of second joint inventor, if any Toshiyuki UEHARA		
第二共同発明者	日付	Second inventor's signature <i>Toshiyuki Uehara</i>	Date 6/23/99
住所	Residence Tosu-shi, Saga-Ken, Japan		
国籍	Citizenship Japan		
私書箱	Post Office Address c/o Mizuho Medy Co., Ltd., 5-4 Fujinoki-cho, Tosu-shi, Saga-Ken, Japan		

(第三以降の共同発明者についても同様に記載し、署名をす  
ること)

(Supply similar information and signature for third and subsequent  
joint inventors.)



Applicant or Patentee: Kenji NARAHARA and Toshiyuki UEHARA  
Serial or Patent No.: 09/325,214 Attorney's Docket No. M2047-3  
Filed or Issued: June 3, 1999  
For: DETECTION APPARATUS AND METHOD FOR THE SAME

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) & 1.27(c) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern

identified below:

NAME OF SMALL BUSINESS CONCERN MIZUHO MEDY CO., LTD.  
ADDRESS OF SMALL BUSINESS CONCERN 5-4 Fujinoki-cho, Tosu-shi, Saga-Ken Japan

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the U.S. Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when neither, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled DETECTION APPRATUS AND METHOD FOR THE SAME, by inventor(s) Kenji NARAHARA and Toshiyuki UEHARA described in

- ☐ the specification filed herewith.  
☒ application Serial No. 09/325,214, filed June 3, 1999  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Fuminari KARAKAWA  
TITLE OF PERSON IF OTHER THAN OWNER President  
ADDRESS OF PERSON SIGNING 5-4 Fujinoki-cho, Tosu-shi, Saga-Ken Japan

SIGNATURE x [Signature] DATE x 6/23/99